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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/813,992	03/22/2001	Tomoki Hirota	Q63598	2670

7590 06/07/2005

SUGHRUE, MION, ZINN, MACPEAK & SEAS  
2100 Pennsylvania Avenue, N.W.  
Washington, DC 20037-3202

EXAMINER

WARREN, MATTHEW E

ART UNIT	PAPER NUMBER
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2815

DATE MAILED: 06/07/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

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*PF*

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
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09/813 992

EXAMINER
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ART UNIT	PAPER
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20050601

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Commissioner for Patents

**DETAILED ACTION**

This Office Action is in response to the IDS filed on December 24, 2003.

**Information Disclosure Statement**

The information disclosure statement (IDS) submitted on December 24, 2003 was filed after the mailing date of the Notice of Allowance on December 5, 2003. The submission is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement has been considered by the examiner and a signed copy of the PTO-1449 is attached to this communication.

**Conclusion**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Matthew E. Warren whose telephone number is (571) 272-1737. The examiner can normally be reached on Mon-Thur and alternating Fri 9:00-5:00pm. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tom Thomas can be reached on (571) 272-1664. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

MEW

*Mew*

June 1, 2005

*Tom Thomas*

TOM THOMAS

SUPERVISORY PATENT EXAMINER